12-27-05

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER Kopmeiners 8-3-4

37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/US2004/021028

INTERNATIONAL FILING DATE June 30 2004

PRIORITY DATE CLAIMED June 30, 2003

TITLE OF INVENTION METHODS AND APPARATUS FOR BACKWARDS COMPATIBLE COMMUNICATION IN A MULTIPLE ANTE COMMUNICATION SYSTEM USING TIME ORTHOGONAL SYMBOLS						
APPLICA	NT(S) FOR DO/EO/US					
Applicar	nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. 🔯	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
з. Х	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	The US has been elected (Article 31).					
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required only if not communicated by the International Bureau).					
	b. has been communicated by the International Bureau.					
	c. X is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. have not been made and will not be made.					
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items	11 to 20 below concern document(s) or information included:					
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. 🔲	A preliminary amendment.					
14.	An Application Data Sheet under 37 CFR 1.76.					
15. 🔲	A substitute specification.					
16. 🔲	A power of attorney and/or change of address letter.					
17. 🔲 .	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

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U.S. APPLICA	ATION NO. (if known		INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOC	CKET NUMBER
Unas is	nas 1 1 pc 5 6 2 6 2 0 PCT/US 2004/021028		/021028	Kopmeiners 8-3-4		
20. Othe	er items or informat	^{ion:} Inte	rnational Sea	rch Report		
Tho fo	llowing fees have I	haan submitted			CALCULATIONS	PTO USE ONLY
t .	•			\$ 300	\$ 300	PIO OSE ONLY
			••••••	\$300	* 300	
22. 🔀 Exa	mination fee (37 C					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200	
If the written op IPEA/U Search fee (37 Internat International Se previous	arch fee (37 CFR 1 nion of the ISA/US S indicates all clain CFR 1.445(a)(2)) h ional Searching Au arch Report prepar ly communicated tons	\$400				
	TOTAL OF 21, 2	2 and 23 =			\$900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	1	additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =	1		x \$250	\$ 0	I
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					^{\$} 130	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		29 - 20 =	9	× \$ 50	\$ 450	
Independent cla	ims	4 -3=	1	x \$200	\$ 200	
MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable)	- 1	+ \$360	\$	
			TOTAL OF ABOVE	CALCULATIONS =	^{\$} 780	
Applicant cl	aims small entity st	atus. See 37 CFF	R 1.27. Fees above are reduc	ced by 1/2.	,,,,,	
			- · · · · · · · · · · · · · · · · · · ·	SUBTOTAL =	\$1,680	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	•
			. TOTAL	NATIONAL FEE =	\$1,680	-
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =					\$1,680	
		· · · · · · · · · · · · · · · · · · ·			Amount to be refunded:	\$
					Amount to be charged	\$ -

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a. A check in the	amount of \$	to cover the above f	ees is enclosed.					
b. X Please charge A duplicate co	Please charge my Deposit Account No. $50-0762$ in the amount of $1,680$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commission Account No.5	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50 - 0762 A duplicate copy of this sheet is enclosed.							
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
	on & Lewis, LLP Road = Suite 205	-	Kevin M. Mason NAME 36,597 REGISTRATION NUMBER	2->				

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: December 22, 2005